Bao Tong-101

Mr. Songlin Zhuang

YES

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DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION (37 CFR 1.63)

N/A

Attorney Docket Number

COMPLETE IF KNOWN

First Named Inventor

Application Number

Filing Date

	Declaration Submitted OR with Initial Filing	Declaration Submitted after Initia Filing (surcharge (37 CFR 1.16 (e))	Group Art Onit		*			
. \	1 ming	required)	Examiner Name					
ſ	As a below named inventor, I he	reby declare that:						
	My residence, mailing address, an	d citizenship are as state	ed below next to my name					
	I believe I am the original, first and names are listed below) of the sub							
	LIQUID CRYSTAL	BASED OPTICAL	SWITCH UTILIZIN	G DIFFRAC	TION			
41								
	(Title of the Invention)							
(Title of the Invention) the specification of which X is attached hereto								
	X is attached hereto							
200	OR							
And the few from the factor	was filed on (MM/DD/YYYY)		as United Sta	tes Application I	Number or PCT International			
	Application Number	and was a	mended on (MM/DD/YYY	Υ)	(if applicable).			
			•	´L	(** = p p = 100)			
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.							
	I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.							
	Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO			

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: X Customer Number or Bar Code Label OR Correspondence address below					
Robert K. Tendler, Esq.					
Address 65 Atlantic Avenue				×	
Boston,	T		State	, МА	ZIP 02110
Country U.S.A.	Telep	ohone (617)	723·	-7268	Fax (617) 723-7186
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR :		A petition h	as be	een filed for this un	signed inventor
Given Name Songlin Z (first and middle [if any])	huan	g	Family Name or Surname		
Inventor's SLS Huang					9/16/0/ Date People's
Residence: City Shanghai,		State		Country China	Republic of China Citizenship
273 W. Jian Guo Road, Apt. A5-801 Mailing Address					
City Shanghai,		State		ZIP 200031	Country China
NAME OF SECOND INVENTOR:		A petition ha	s bee	n filed for this unsi	gned inventor
Given Name Lingjuan Gu (first and middle [if any])	1		1 - 1	ily Name urname	
Inventor's Ling juan Gu Signature	-				9/16/0) Date
Residence: City Shanghai,		State		Country China	People's Républic of China Citizenship
Mailing Address 35, 4214 Lane, Zho	ou Ji	ia Zui Road	Ι, Δρ	et. 602	
City Shanghai,		State		_{ZIP} 200090	Country China
Additional inventors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if any	y:	A	A petition has been filed	f for thi	s unsigned inventor	
Given Name (first and middle [if any])			Family Name or Surname			
Yinggang Qiu						
Inventor's Yinggang Qin					9/16/0/ Date People's	
, (0			Ch z	1	Republic of China	
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Mailing Address 32, 131 Lane, N. Zh	Mailing Address 32, 131 Lane, N. Zhong Shan Road, Apt. 401					
Mailing Address						
City Shanghai,	State	2	zip 2000834 - c	ountry	, China	
Name of Additional Joint Inventor, if an	у:	A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])	Family Name or Surname				
Inventor's Signature					Date	
Residence: City	State	c	ountry		Citizenship	
Mailing Address						
Mailing Address				1		
City	State		ZIP	Cour	ntrv	
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])			Family Name or Sumame			
Inventor's Signature	Y				Date	
Residence: City	State		Country		Citizenship	
Mailing Address						
Mailing Address						
City	State		7IP	Co	wintry	

Burden Hour Statement. This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time, you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.

Serial No. or Patent No	Songlin Zhuang et al	Att	orney's Docket No.: <u>BAO TONG-101</u>			
Filed or Issued:	STAL BASED OPTICAL S	WITCH UTILIZING DIFFRACT	TION			
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9 (f) AND 1.27 (b)) - INDEPENDENT INVENTOR						
raduced feet under sect	ion 41(a) and (b) of Title 3	qualify as an independent invent 5, United States Code, to the Pate SWITCH UTILIZING DIFFRACT	or as defined in 37 CFR 1.9(c) for purposes of paying ent and Trademark Office with regard to the invention TION described in			
(x) the spec () application	cification filed herewith	, filed , issued				
() patent i		, iosaca	1			
I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).						
Each person, concern of law to assign, grant, co	or organization to which I have, or license any rights	ave assigned, granted, conveyed on the invention is listed below:	or licensed or am under an obligation under contract o			
(x) no such person, concern, or organization () persons, concerns, or organizations listed below* *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the						
instition evering to the	neir status as small entities.	(37 CFR 1.27)	,			
megnion avening to u	ion status as small officios.	(5, 52252)				
Full Name: _ Address:						
Address:						
***) Small Business Concern	() Nonprofit Organization			
Full Name:						
m) Small Business Concern	() Nonprofit Organization			
Full Name:Address:						
Address:) Individual () Small Business Concern	() Nonprofit Organization			
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))						
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 19 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.						
Name of Inventor:	Mr. Songlin Zhuang	Signature of Inventor:	Stoling Date: 9/140/			
Name of Inventor:	Ms.Lingjuan Gu	Signature of Inventor:	Lingman En Date: 9/16/01			
Name of Inventor:	Mr. Yinggang Qiu	Signature of Inventor:	Steffenge Date: 9/140/ Lingman Gu Date: 9/16/0/ Ying gang Q My Date: 9/16/0/			